

1645



P#23

## RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

RECEIVED

Application Serial Number: 09/284,787A  
 Source: 1600  
 Date Processed by STIC: 11/5/2002

NOV 12 2002

TECH CENTER 1600/2900

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

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- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: [patin3help@uspto.gov](mailto:patin3help@uspto.gov) or phone 703-306-4119 (R. Wax)

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<http://www.uspto.gov/web/offices/pac/checker>

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Please consider using alternate methods of submission for the disk/CD-Rom or replacement disk/CD-Rom.

Any reply including a sequence listing in electronic form should NOT be sent to the 20231 zip code address for the United States Patent and Trademark Office, and instead should be sent via the following to the indicated addresses:

1. EFS-Bio (<<http://www.uspto.gov/ebc/efs/downloads/documents.htm>> , EFS Submission User Manual - ePAVE)
2. U.S. Postal Service: U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. Hand Carry directly to:  
U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7<sup>th</sup> Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202  
Or  
U.S. Patent and Trademark Office, Box Sequence, Customer Window, Lobby, Room 1B03, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202
4. Federal Express, United Parcel Service, or other delivery service to: U.S. Patent and Trademark Office, Box Sequence, Room 1B03-Mailroom, Crystal Plaza Two, 2011 South Clark Place, Arlington, VA 22202

Revised 01/29/2002



1600

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/284,787A

DATE: 11/05/2002  
TIME: 16:13:31

Input Set : A:\EP.txt  
Output Set: N:\CRF4\11052002\I284787A.raw

3 <110> APPLICANT: Roche Diagnostics GmbH  
5 <120> TITLE OF INVENTION: Monoclonal Antibodies Against the Epitope YPYDVPDYA, A Process for

6 Producing the Same and their Use  
8 <130> FILE REFERENCE: BMID9913US  
10 <140> CURRENT APPLICATION NUMBER: US 09/284,787A  
11 <141> CURRENT FILING DATE: 1999-04-20  
13 <150> PRIOR APPLICATION NUMBER: PCT/EP97/05783

14 <151> PRIOR FILING DATE: 1997-10-20

16 <160> NUMBER OF SEQ ID NOS: 5

18 <170> SOFTWARE: PatentIn version 3.1

20 <210> SEQ ID NO: 1

21 <211> LENGTH: 9

22 <212> TYPE: PRT

23 <213> ORGANISM: human influenza virus

25 <400> SEQUENCE: 1

27 Tyr Pro Tyr Asp Val Pro Asp Tyr Ala

28 1 5

31 <210> SEQ ID NO: 2

32 <211> LENGTH: 14

33 <212> TYPE: PRT

34 <213> ORGANISM: human influenza virus

36 <400> SEQUENCE: 2

38 Tyr Pro Tyr Asp Val Pro Asp Tyr Ala Gly Ser Gly Ser Lys

39 1 5 10

42 <210> SEQ ID NO: 3

43 <211> LENGTH: 13

44 <212> TYPE: PRT

45 <213> ORGANISM: human influenza virus

47 <400> SEQUENCE: 3

49 Ser Gly Ser Gly Tyr Pro Tyr Asp Val Pro Asp Tyr Ala

50 1 5 10

53 <210> SEQ ID NO: 4

54 <211> LENGTH: 16 14 (see below)

55 <212> TYPE: PRT

56 <213> ORGANISM: human influenza virus

58 <220> FEATURE:

59 <221> NAME/KEY: MISC\_FEATURE

60 <222> LOCATION: (1)..(1)

61 <223> OTHER INFORMATION: X = acetyl

64 <220> FEATURE:

65 <221> NAME/KEY: MISC\_FEATURE

66 <222> LOCATION: (16)..(16)

67 <223> OTHER INFORMATION: X = (epsilon-biotinoyl)-amide

Does Not Comply  
Corrected Diskette Needed

pp 1-2

Xaa can only represent a single amino acid, nothing else.

These features can be shown in the <220>-<223> section without indicating them in the sequence.

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/284,787A

DATE: 11/05/2002  
TIME: 16:13:31

Input Set : A:\EP.txt  
Output Set: N:\CRF4\11052002\I284787A.raw

70 <400> SEQUENCE: 4  
W--> 72 Xaa Tyr Pro Tyr Asp Val Pro Asp Tyr Ala Gly Ser Gly Ser Lys Xaa  
73 1 5 10 15  
76 <210> SEQ ID NO: 5  
77 <211> LENGTH: 15 13  
78 <212> TYPE: PRT  
79 <213> ORGANISM: human influenza virus  
81 <220> FEATURE:  
82 <221> NAME/KEY: MISC\_FEATURE  
83 <222> LOCATION: (1)..(1)  
84 <223> OTHER INFORMATION: X = (biotinoyl-epsilon-Aca-).  
87 <220> FEATURE:  
88 <221> NAME/KEY: MISC\_FEATURE  
89 <222> LOCATION: (15)..(15)  
90 <223> OTHER INFORMATION: X = amide.  
93 <400> SEQUENCE: 5  
W--> 95 Xaa Ser Gly Ser Gly Tyr Pro Tyr Asp Val Pro Asp Tyr Ala Xaa  
96 1 5 10 15

delete  
and  
re-number the  
amino acids

same errors

RAW SEQUENCE LISTING ERROR SUMMARY DATE: 11/05/2002  
PATENT APPLICATION: US/09/284,787A TIME: 16:13:32

Input Set : A:\EP.txt  
Output Set: N:\CRF4\11052002\I284787A.raw

**Please Note:**

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq# : 4; Xaa Pos. 1,16  
Seq# : 5; Xaa Pos. 1,15